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Date: Nov 27 2002
Edward Langer, Reg. 30,564

A-378-0 US 27.11.02

#12/AmendC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ABRAMOV, Yuri
 Serial no. : 09/685,718
 Filed : October 11, 2000
 For : METHOD UTILIZING THE SAW VELOCITY
 DISPERSION EFFECT FOR WEIGHTING BY
 SHAPING THE ELECTRODE FINGERS OF A SAW
 INTERDIGITAL TRANSDUCER AND APPARATUS
 PRODUCED THEREBY

Examiner: T. Dougherty
 Art Unit: 2834

Tel Aviv, Israel
 November 27, 2002

Hon. Commissioner of Patents and Trademarks
 Washington, D.C. 20231

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RESPONSE UNDER 37 CFR 1.116
 EXPEDITED PROCEDURE

In response to the Final Office Action mailed July 30, 2002, please amend the subject application as follows:

In the claims:

Kindly amend claim 2 as follows:

2. (Once amended) A transducer according to claim 31, wherein said interdigitized finger is provided with a shape which controls the diffraction effect, by either focusing, scattering or deflection of SAW beam resulting from the SAW velocity dispersion effect along the electrode fingers' lengths.